

ONLINE Tower series 1000 - 3000 VA PF - 1

PHASE 1/1

2 kinds of LCD can be selected



Colourful LCD



Blue LCD

Features

- High power density
- Online double conversion with full digital control
- Wide input voltage range: 110~300Vac
- Input power factor 0.99 with PFC
- Selectable output voltage: 208/220/230/240Vac
- Smart charger design for optimized battery performance
- Maximum charging current can be expanded to 12A (Long run unit)
- Emergency power off function (EPO)
- ECO mode operation for energy saving
- Generator compatible
- Cold start
- Intelligent fan speed regulation
- Load segment settable (Optional)
- Versatile LCD human-computer interface
- Multiple communication interface: RS232 (USB/EPO/ Dry contact card/SNMP card optional)
- Multiple protection function: short-circuit, overload, overheat, battery overcharge and overdischarge, output low voltage and fan fault alarm



Battery Cabinet (Optional)



Optimized Battery Configuration 7/9Ah



Rear Panel



SNMP Card



Dry Contact Card



Optional Socket

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MP BT 1-3kVA Battery Pack Specification

MODEL	MP BT04024C	MP BT06036C	MP BT08048C	MP BT12072C	MP BT16096C
BATTERY SYSTEM					
Battery Type	VRLA (Lead acid maintenance free battery)				
Typical Battery Recharge Time (hours)	6~8 (To 90% of full capacity)				
Typical Battery Life (years)	3~5, depend on discharging cycle and ambient temperature				
System Voltage (Vdc)	24	36	48	72	96
Charging Current (Max.) (A)	1.4				
Battery Quantity (pcs)	4	6	8	12	16
Capacity (Ah)	9 (7 Optional)				
PHYSICAL					
Dimension WxDxH (mm)	144x399x209			191x460x337	
Weight (kg)	13.5	18.5	28.5	38.5	47.5
ENVIRONMENTAL					
Operating Environment ()	0~40				
Humidity Range	0~95%RH @ 0~40 (Non condensing)				
Altitude (m)	<1000, derating required between 1000 to 3000				
Noise Level (dB)	<40				
STANDARDS					
Safety	IEC/EN 62040-1, IEC/EN 62477-1				

1. Specifications are subject to change without prior notice
2. Data above are typical values for reference only, not as a basis for engineering design
3. Remark: MP BT08048C "MP" means series; "BT" means Battery Tower cabinet; "08" means battery number inside the cabinet; "048" means the battery system voltage; "C" means the cabinet coming with charger